

Technical card

P-Line

Technical data

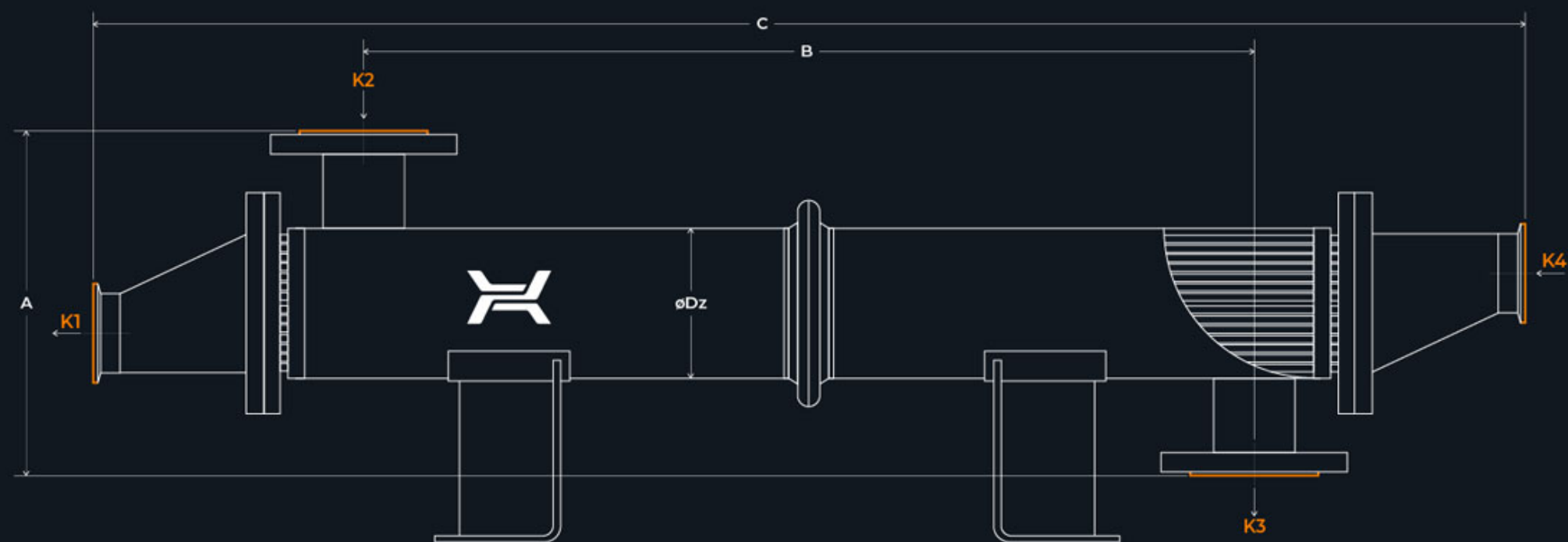
Type	Dimensions [mm]						Flow types	Tube diameter [mm]	Heat transfer area [m2]	Weight			Tube side volume			Shell side volume [l]	Type and material of connections	Connections sizes		
	A	B	C Typ 1P	C Typ 2P	C Typ 4P	Dz				Typ 1P [kg]	Typ 2P [kg]	Typ 4P [kg]	Typ 1P [l]	Typ 2P [l]	Typ 4P [l]			Typ 1P	Typ 2P	Typ 4P
P-050.070.08	176	709	880,0			60,3	1P	8,0	0,33	10,70			0,47			1,24	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-050.110.08	176	1009	1180,0			60,3	1P	8,0	0,45	12,64			0,63			1,69	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-050.140.08	176	1309	1480,0			60,3	1P	8,0	0,58	14,58			0,80			2,14	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-080.070.08	300	518	1002,0			88,9	1P	8,0	0,45	33,33			1,31			2,94	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		
P-080.110.08	300	958	1442,0			88,9	1P	8,0	0,76	38,12			1,71			4,69	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		
P-080.140.08	300	1258	1742,0			88,9	1P	8,0	0,97	41,37			1,98			5,88	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		
P-100.070.08	325	518	1036,3			114,3	1P	8,0	0,77	34,23			2,53			4,89	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-100.110.08	325	958	1476,3			114,3	1P	8,0	1,29	41,36			3,20			7,85	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-100.140.08	325	1258	1776,3			114,3	1P	8,0	1,64	46,22			3,66			9,87	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-125.110.08	350	958	1525,6	1269,0		139,7	1P, 2P	8,0	1,95	61,30	64,89		5,26	3,22		11,55	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-125.140.08	350	1258	1825,6	1569,0		139,7	1P, 2P	8,0	2,49	68,07	71,66		5,95	3,91		14,61	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-125.190.08	350	1728	2295,6	2039,0		139,7	1P, 2P	8,0	3,33	79,53	83,12		7,18	5,14		19,15	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-150.110.08	370	960	1546,8	1254,5		159	1P, 2P	8,0	2,86	80,04	85,08		7,60	4,53		28,64	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	

Type	Dimensions [mm]						Flow types	Tube diameter [mm]	Heat transfer area [m2]	Weight			Tube side volume			Shell side volume [l]	Type and material of connections	Connections sizes		
	A	B	C Typ 1P	C Typ 2P	C Typ 4P	Dz				Typ 1P [kg]	Typ 2P [kg]	Typ 4P [kg]	Typ 1P [l]	Typ 2P [l]	Typ 4P [l]			Typ 1P	Typ 2P	Typ 4P
P-150.140.08	370	1260	1846,8	1554,5		159	1P, 2P	8,0	3,65	90,31	95,35		8,62	5,55		30,79	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	
P-150.190.08	370	1730	2316,8	2024,5		159	1P, 2P	8,0	4,88	107,65	112,69		10,42	7,35		38,26	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	
P-200.110.08	460	924	1789,8	1262,5	1262,5	219,1	1P, 2P, 4P	8,0	4,24	125,54	130,23	131,07	15,83	6,98	6,87	31,69	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50
P-200.140.08	460	1224	2089,8	1562,5	1562,5	219,1	1P, 2P, 4P	8,0	5,39	140,91	145,60	146,44	17,33	8,48	8,37	39,60	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50
P-200.190.08	460	1694	2559,8	2032,5	2032,5	219,1	1P, 2P, 4P	8,0	7,20	165,00	169,69	170,53	19,66	10,81	10,70	51,98	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50
P-250.110.08	555	926	1953,2	1278,0	1271,5	273	1P, 2P, 4P	8,0	7,83	185,24	202,41	203,65	31,53	12,77	12,51	44,93	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50
P-250.140.08	555	1226	2253,2	1578,0	1571,5	273	1P, 2P, 4P	8,0	9,97	211,27	228,44	229,68	34,30	15,54	15,28	56,46	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50
P-250.190.08	555	1696	2732,2	2048,0	2041,5	273	1P, 2P, 4P	8,0	13,32	252,09	269,26	270,50	38,63	19,87	19,61	74,52	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50
P-050.070.12	176	709	880,0			60,3	1P	12,7	0,19	10,63			0,43			1,30	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-050.110.12	176	1009	1180,0			60,3	1P	12,7	0,26	12,52			0,57			1,77	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-050.140.12	176	1309	1480,0			60,3	1P	12,7	0,34	14,42			0,72			2,24	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN25, DN65		
P-080.070.12	300	518	1002,0			88,9	1P	12,7	0,43	35,17			1,62			2,36	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		
P-080.110.12	300	958	1442,0			88,9	1P	12,7	0,71	41,28			2,20			3,75	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		

Type	Dimensions [mm]						Flow types	Tube diameter [mm]	Heat transfer area [m2]	Weight			Tube side volume			Shell side volume [l]	Type and material of connections	Connections sizes		
	A	B	C Typ 1P	C Typ 2P	C Typ 4P	Dz				Typ 1P [kg]	Typ 2P [kg]	Typ 4P [kg]	Typ 1P [l]	Typ 2P [l]	Typ 4P [l]			Typ 1P	Typ 2P	Typ 4P
P-080.140.12	300	1258	1742,0			88,9	1P	12,7	0,91	45,43			2,59			4,71	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN40, DN32		
P-100.070.12	325	518	1036,3			114,3	1P	12,7	0,58	35,67			2,74			4,46	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-100.110.12	325	958	1476,3			114,3	1P	12,7	0,98	43,84			3,53			7,17	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-100.140.12	325	1258	1776,3			114,3	1P	12,7	1,25	49,40			4,07			9,02	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN50		
P-125.110.12	350	958	1525,6	1269,0		139,7	1P, 2P	12,7	1,65	67,83	70,71		6,12	4,08		9,85	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-125.140.12	350	1258	1825,6	1569,0		139,7	1P, 2P	12,7	2,11	76,28	79,17		7,04	4,99		12,47	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-125.190.12	350	1728	2295,6	2039,0		139,7	1P, 2P	12,7	2,82	90,72	93,61		8,66	6,62		16,26	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN50, DN65	DN50, DN50	
P-150.110.12	370	960	1546,8	1254,5		159	1P, 2P	12,7	2,03	83,46	88,50		8,02	4,95		27,69	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	
P-150.140.12	370	1260	1846,8	1554,5		159	1P, 2P	12,7	2,59	94,80	99,84		9,15	6,08		29,61	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	
P-150.190.12	370	1730	2316,8	2024,5		159	1P, 2P	12,7	3,46	114,03	119,07		11,13	8,06		36,65	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN80, DN80	DN80, DN50	
P-200.110.12	460	924	1789,8	1262,5	1262,5	219,1	1P, 2P, 4P	12,7	3,65	138,76	143,45	144,29	17,84	8,99	8,98	27,75	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50
P-200.140.12	460	1224	2089,8	1562,5	1562,5	219,1	1P, 2P, 4P	12,7	4,64	157,89	162,58	163,42	19,83	10,98	10,87	34,66	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50
P-200.190.12	460	1694	2559,8	2032,5	2032,5	219,1	1P, 2P, 4P	12,7	6,19	187,87	192,56	193,40	22,97	14,12	14,01	45,49	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN80	DN100, DN50	DN100, DN50

Type	Dimensions [mm]						Flow types	Tube diameter [mm]	Heat transfer area [m2]	Weight			Tube side volume			Shell side volume [l]	Type and material of connections	Connections sizes		
	A	B	C Typ 1P	C Typ 2P	C Typ 4P	Dz				Typ 1P [kg]	Typ 2P [kg]	Typ 4P [kg]	Typ 1P [l]	Typ 2P [l]	Typ 4P [l]			Typ 1P	Typ 2P	Typ 4P
P-250.110.12	555	926	1953,2	1278,0	1271,5	273	1P, 2P, 4P	12,7	6,82	210,54	228,51	229,79	35,42	16,67	16,38	37,41	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50
P-250.140.12	555	1226	2253,2	1578,0	1571,5	273	1P, 2P, 4P	12,7	8,68	243,92	261,89	263,17	39,17	20,42	20,13	47,05	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50
P-250.190.12	555	1696	2732,2	2048,0	2041,5	273	1P, 2P, 4P	12,7	11,60	296,26	314,23	317,26	45,04	26,29	26,00	62,14	FLANGE EN 1092-1 PN16 01B, TRI-CLAMP DIN 32676 Type A, SS	DN100, DN100	DN100, DN80	DN100, DN50

Technical drawing



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